

FORM PTO-1390 REV. 5-93	US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		P04,0491
INTERNATIONAL APPLICATION NO. PCT/DE/2003/002017	INTERNATIONAL FILING DATE 16 June 2003	PRIORITY DATE CLAIMED 28 June 2002
TITLE OF INVENTION: "SWITCHING CIRCUIT FOR AN ELECTROMAGNETIC SOURCE FOR THE GENERATION OF ACOUSTIC WAVES"		
APPLICANT(S) FOR DO/EO/US Arnim ROHWEDDER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay. 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Executed 10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 16. below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report). 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. <input checked="" type="checkbox"/> A substitute specification. Marked up version of Substitute Specification 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> Submission of Drawings for Publication b. <input checked="" type="checkbox"/> EXPRESS MAIL #EV 361386348 US Mailed December 22, 2004. c. <input type="checkbox"/> 		

U.S.APPLICATION NO. (if known, see 37 C.F.R. 1.5) 107519022		INTERNATIONAL APPLICATION NO. PCT/EP2003/011858		ATTORNEY'S DOCKET NUMBER P04,0398	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)): (Search Report has been prepared by the EPO or JPO) \$1000.00 (Includes National Stage, Search, and Examination Fees)				CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
Claims	Number Filed	Number Extra	Rate		
Total Claims	14-20 =	0	X \$50.00	\$00	
Independent Claims	3-3 =	0	X \$200.00	\$00	
Multiple Dependent Claims			\$300.00 +		
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)					
SUBTOTAL =				\$1000.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$00	
TOTAL NATIONAL FEE =				\$1000.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property					
TOTAL FEES ENCLOSED =				\$1000.00	
				Amount to be refunded	
				charged	
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1000.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:			<u>Steven H. Noll</u> SIGNATURE		
Schiff Hardin LLP Patent Department 6600 Sears Tower Chicago, Illinois 60606-6473 Customer Number 26574			<u>Steven H. Noll</u> NAME _____ <u>28,982</u> Registration Number _____		

10/5/19022
DT01 Rec'd PCT/PTO 22 DEC 2004

CERTIFICATION OF MAILING

"Express Mail" Mailing Label Number **EV 361386348 US**

Date of Deposit: December 22, 2004

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, MAIL STOP PCT, P.O. Box 1450, Alexandria VA 22313-1450.

Arnim ROHWEDDER

PCT Application entitled: "SWITCHING CIRCUIT FOR AN ELECTROMAGNETIC SOURCE FOR THE GENERATION OF ACOUSTIC WAVES"

Our Case No. P04,0491 (26965-3338)

Signature of person mailing application and fee


CHD 4200110.1

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MAIL STOP PCT
IN THE UNITED STATES DESIGNATED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II
5 SUBMISSION OF DRAWINGS FOR PUBLICATION

APPLICANTS: Arnim ROHWEDDER

ATTORNEY DOCKET NO. P04,0491

INTERNATIONAL APPLICATION NO: PCT/DE2003/002017

INTERNATIONAL FILING DATE: June 16, 2003

10 INVENTION: "SWITCHING CIRCUIT FOR AN ELECTROMAGNETIC
SOURCE FOR THE GENERATION OF ACOUSTIC WAVES"

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

15 S I R:

Applicant herewith submits five sheets (Figs. 1-8) of drawings in a form
suitable for publication purposes.

Submitted by,

Steven H. Noll (Reg. 28,982)

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